



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Dirk Van Den Boom, et. al Art Unit : Unknown
Serial No. : 10/723,365 Examiner : Unknown
Filed : November 26, 2003
Title : FRAGMENTATION-BASED METHODS AND SYSTEMS FOR SEQUENCE
VARIATION DETECTION AND DISCOVERY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

POWER OF ATTORNEY BY ASSIGNEE

Dear Sir:

Revoking any and all powers of attorney and authorizations of agent heretofore made in respect of the above-captioned patent application, the Assignee of the entire interest in this patent application hereby appoints the following as its attorneys, with full power of substitution and revocation, to prosecute the application and to transact all business in the Patent and Trademark Office connected therewith:

STEPHANIE SEIDMAN, Registration No. 33,779; DALE L. RIEGER, Registration No. 43,045; FRED C. HERNANDEZ, Registration No. 41,832. Direct all telephonic inquiries to Stephanie Seidman at telephone no. (858) 678-4777.

Address all correspondence to:

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12390 El Camino Real
San Diego, California 92130

Date: 3/3/04

SEQUENOM, INC.

Clarke W. Neumann
Vice President and General Counsel



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CERTIFICATE UNDER 37 C.F.R. §3.73(b)

Dear Sir:

SEQUENOM INC., a corporation organized under the laws of the State of Delaware, with a current business address of 3595 John Hopkins Court, San Diego, CA 92121, U.S.A., is the Assignee of the entire right, title and interest in the above-captioned patent application by virtue of an Assignment from the inventors. A copy of the Assignment from the inventors to SEQUENOM INC. is attached hereto.

The undersigned (whose title is supplied below) is empowered to act on behalf of the Assignee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: 3/3/04

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SEQUENOM, INC.

Clarke W. Neumann
Vice President and General Counsel